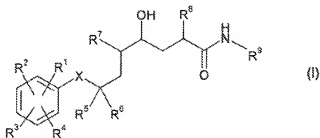


Amendments to the Claims:

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A δ -amino- γ -hydroxy- α -aryl-alkanoic acid amide compound of formula (I)



wherein

R¹ is hydrogen, halogen, optionally halogenated alkyl, cycloalkyl, hydroxy, optionally halogenated alkoxy, cycloalkoxy, lower alkoxy-lower alkoxy or free or esterified or amidated carboxy-lower alkoxy or lower alkyl;

R² is hydrogen, halogen, optionally halogenated lower alkyl, hydroxy, cycloalkyl, cycloalkoxy, optionally halogenated lower alkoxy-lower alkyl, optionally substituted lower alkoxy-lower alkyl, cycloalkoxy-lower alkyl; optionally lower alkanoylated, halogenated or sulfonylated hydroxy-lower alkoxy; amino-lower alkyl that is unsubstituted or substituted by lower alkyl, by lower alkanoyl and/or by lower alkoxycarbonyl, optionally hydrogenated heteroaryl-lower alkyl, amino-lower alkoxy that is substituted by lower alkyl, by lower alkanoyl and/or by lower alkoxycarbonyl; oxo-lower alkoxy, lower alkoxy, lower alkenyloxy, cycloalkoxy-lower alkoxy, lower alkoxy-lower alkoxy, lower alkoxy-lower alkenyl, lower alkenyloxy-lower alkoxy, lower alkoxy-lower alkenyloxy, lower alkenyloxy-lower alkyl, lower alkanoyl lower alkoxy, optionally S-oxidised lower alkylthio-lower alkoxy, lower alkylthio-(hydroxy)-lower alkoxy, aryl-lower alkoxy, aryl-lower alkyl, aryl-lower alkoxy, optionally hydrogenated heteroaryl-lower alkoxy, optionally hydrogenated heteroaryl-lower alkyl, cyano-lower alkoxy, cyano-lower alkyl, free or esterified or amidated carboxy-lower alkoxy or free or esterified or amidated carboxy-lower alkyl;

R³ and R⁴ are independently hydrogen, halogen, optionally halogenated lower alkyl, hydroxy, optionally halogenated lower alkoxy or cycloalkoxy, lower alkoxy-lower alkyl, cycloalkoxy-lower alkyl, hydroxy-lower alkyl, optionally S-oxidised lower alkylthio-lower

alkyl, optionally hydrogenated heteroarylthio-lower alkyl, optionally hydrogenated heteroaryl-lower alkyl; amino-lower alkyl that is unsubstituted or *N*-mono- or *N,N*-di-lower alkylated, *N*-lower alkanoylated or *N*-lower alkanesulfonylated or *N,N*-disubstituted by lower alkylene, by unsubstituted or *N'*-lower alkylated or *N'*-lower alkanoylated aza-lower alkylene, by oxa-lower alkylene or by optionally *S*-oxidised thia-lower alkylene, cyano-lower alkyl, free or esterified or amidated carboxy-lower alkyl, cycloalkyl, aryl, hydroxy, lower alkoxy, cycloalkoxy, lower alkoxy-lower alkoxy, cycloalkoxy-lower alkoxy, hydroxy-lower alkoxy, aryl-lower alkoxy, optionally halogenated lower alkoxy, optionally *S*-oxidised lower alkylthio-lower alkoxy, optionally hydrogenated heteroaryl-lower alkoxy, optionally hydrogenated heteroarylthio-lower alkoxy; amino-lower alkoxy that is unsubstituted or *N*-mono- or *N,N*-di-lower alkylated, *N*-lower alkanoylated or *N*-lower alkanesulfonylated or substituted by lower alkylene, by unsubstituted or *N'*-lower alkylated or *N'*-lower alkanoylated aza-lower alkylene, by oxa-lower alkylene or by optionally *S*-oxidised thia-lower alkylene, cyano-lower alkoxy or free or esterified or amidated carboxy-lower alkoxy; or

R⁴ together with R₃ is lower alkeneoxy, lower alkylenedioxy or a fused-on aryl, optionally hydrogenated heteroaryl or cycloalkyl ring;

X is methylene, hydroxymethylene, oxygen, optionally lower alkyl substituted nitrogen, optionally oxidized sulfur;

R⁶ is lower alkyl or cycloalkyl;

R⁶ is hydrogen, lower alkyl, hydroxy, alkoxy or halogen;

R⁷ is unsubstituted or *N*-mono- or *N,N*-di-lower alkylated or *N*-lower alkanoylated amino;

R⁸ is lower alkyl, lower alkenyl, cycloalkyl or aryl-lower alkyl;

R⁹ is optionally substituted lower alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkyl alkyl, cycloalkyl carboxamides, *N*-mono or *N,N*-di-alkyl substituted cycloalkyl carboxamides, optionally substituted aryl-alkyl, optionally substituted aryloxy-aryl, optionally substituted heteroaryloxy-alkyl, free or aliphatically esterified or etherified hydroxy-lower alkyl; amino-lower alkyl that is unsubstituted or *N*-lower alkanoylated or *N*-mono- or *N,N*-di-lower alkylated or *N,N*-di-substituted by lower alkylene, by hydroxy-, lower alkoxy- or lower alkanoyloxy-lower alkylene, by unsubstituted or *N'*-lower alkanoylated or *N'*-lower alkylated aza-lower alkylene, by oxa-lower alkylene or by optionally *S*-oxidised thia-lower alkylene, free or esterified or amidated carboxy-lower alkyl, free or esterified or amidated dicarboxy-lower alkyl, free or esterified or amidated carboxy (hydroxy)-lower alkyl, free or esterified or amidated carboxycycloalkyl-lower alkyl, cyano-lower alkyl, lower alkanesulfonyl-lower alkyl, unsubstituted or *N*-mono- or *N,N*-di-lower alkylated thiocarbonyl-lower alkyl, unsubstituted or *N*-mono- or *N,N*-di-lower alkylated sulfamoyl-lower alkyl, or a heteroaryl radical bonded via a carbon atom

and optionally hydrogenated and/or oxo-substituted, or lower alkyl substituted by a heteroaryl radical bonded via a carbon atom and optionally hydrogenated and/or oxo-substituted;

or a pharmaceutically acceptable salt thereof.

Claim 2 (currently amended): A The compound according to claim 1 wherein

R⁹ is lower alkyl, optionally substituted cycloalkyl (alkyl, OH, alkoxy, alkoxy-alkyl, halogens), optionally substituted cycloalkyl-alkyl (OH, alkoxy, alkoxy-alkyl, halogens on cycloalkyl), cycloalkyl-carboxamides, *N*-mono or *N,N*-dialkyl-substituted cycloalkyl-carboxamides, optionally substituted-aryl-alkyl, free or aliphatically-esterified or etherified hydroxy-lower alkyl, amino-lower alkyl that is unsubstituted or *N*-lower alkanoylated or *N*-mono- or *N,N*-di-lower alkylated or *N,N*-di-substituted by lower alkylene, by hydroxy-, lower alkoxy- or lower alkanoyloxy-lower alkylene, by unsubstituted or *N*'-lower alkanoylated or *N*'-lower alkylated-aza-lower alkylene, by oxo-lower alkylene or by optionally *S*-oxidised thia-lower alkylene, free or esterified or amidated-carboxy-lower alkyl, free or esterified or amidated-dicarboxy-lower alkyl, free or esterified or amidated-carboxy-(hydroxy)-lower alkyl, free or esterified or amidated-carboxycycloalkyl-lower alkyl, cyano-lower alkyl, lower alkanesulfonyl-lower alkyl, unsubstituted or *N*-mono- or *N,N*-di-lower alkylated thiocarbonyl-lower alkyl, unsubstituted or *N*-mono- or *N,N*-di-lower alkylated sulfamoyl-lower alkyl, or a heteroaryl radical bonded via a carbon atom and optionally hydrogenated and/or oxo-substituted, or lower alkyl substituted by a heteroaryl radical bonded via a carbon atom and optionally hydrogenated and/or oxo-substituted;

or a pharmaceutically acceptable salt thereof.

Claim 3 (currently amended): A The compound according to claim 2 wherein

R¹ and R² are hydrogen;

R² is lower alkoxy-lower alkoxy;

R³ is halogen or mono, di or tri-halo-substituted alkyl;

or a pharmaceutically acceptable salt thereof.

Claim 4 (currently amended): A The compound according to claim 3 wherein the halogen/halo is fluorine or chlorine;

or a pharmaceutically acceptable salt thereof.

Claim 5 (currently amended): A The compound according to claim 4 wherein

R³ is fluorine or trifluoromethyl;

or a pharmaceutically acceptable salt thereof.

Claim 6 (currently amended): A The compound according to claim 5 wherein R² is in the meta position and R³ is in the para position;

or a pharmaceutically acceptable salt thereof.

Claim 7 (currently amended): A The compound according to claim 5 wherein R³ is in the ortho position;

or a pharmaceutically acceptable salt thereof.

Claim 8 (currently amended): A The compound according to claim 5 wherein R³ is in the meta position;

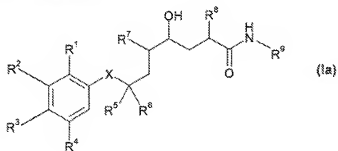
or a pharmaceutically acceptable salt thereof.

Claim 9 (currently amended): A The compound according to claim 2 wherein R² is in the meta position and is lower alkoxy-lower alkoxy optionally substituted by halogen(s);

or a pharmaceutically acceptable salt thereof.

Claims 10-18 (Cancelled)

Claim 19 (currently amended): A The δ -amino- γ -hydroxy- ω -aryl-alkanoic acid amide compound according to claim 1 having formula (Ia)



wherein

R¹ is hydrogen, halogen, optionally halogenated alkyl, cycloalkyl, hydroxy, optionally halogenated alkoxy, cycloalkoxy, lower alkoxy-lower alkoxy or free or esterified or amidated carboxy-lower alkoxy or lower alkyl;

R² is hydrogen, halogen, optionally halogenated lower alkyl, hydroxy, cycloalkyl, cycloalkoxy, optionally halogenated lower alkoxy-lower alkyl, optionally substituted lower alkoxy-lower alkoxy, cycloalkoxy-lower alkyl; optionally lower alkanoylated, halogenated or sulfonylated hydroxy-lower alkoxy; amino-lower alkyl that is unsubstituted or substituted by lower alkyl, by lower alkanoyl and/or by lower alkoxycarbonyl; optionally hydrogenated heteroaryl-lower alkyl; amino-lower alkoxy that is substituted by lower alkyl, by lower alkanoyl and/or by lower alkoxycarbonyl; oxo-lower alkoxy, lower alkoxy, cycloalkoxy, lower alkenyloxy, cycloalkoxy-lower alkoxy, lower alkoxy-lower alkenyl,

lower alkenyloxy-lower alkoxy, lower alkoxy-lower alkenyloxy, lower alkenyloxy-lower alkyl, lower alkanoyl-lower alkoxy, optionally S-oxidised lower alkylthio-lower alkoxy, lower alkylthio-(hydroxy)-lower alkoxy, aryl-lower alkoxy, aryl-lower alkyl, aryl-lower alkoxy, optionally hydrogenated heteroaryl-lower alkoxy, optionally hydrogenated hetero-aryl-lower alkyl, cyano-lower alkoxy, cyano-lower alkyl, free or esterified or amidated carboxy-lower alkoxy or free or esterified or amidated carboxy-lower alkyl;

R³ and R⁴ are independently hydrogen, halogen, optionally halogenated lower alkyl, hydroxy, optionally halogenated lower alkoxy or cycloalkoxy, lower alkoxy-lower alkyl, cycloalkoxy-lower alkyl, hydroxy-lower alkyl, optionally S-oxidised lower alkylthio-lower alkyl, optionally hydrogenated heteroarylthio-lower alkyl, optionally hydrogenated hetero-aryl-lower alkyl; amino-lower alkyl that is unsubstituted or *N*-mono- or *N,N*-di-lower alkylated, *N*-lower alkanoylated or *N*-lower alkanesulfonylated or *N,N*-disubstituted by lower alkylene, by unsubstituted or *N*-lower alkylated or *N*-lower alkanoylated aza-lower alkylene, by oxa-lower alkylene or by optionally S-oxidised thia-lower alkylene; cyano-lower alkyl, free or esterified or amidated carboxy-lower alkyl, cycloalkyl, aryl, hydroxy, lower alkoxy, cycloalkoxy, lower alkoxy-lower alkoxy, cycloalkoxy-lower alkoxy, hydroxy-lower alkoxy, aryl-lower alkoxy, optionally halogenated lower alkoxy, optionally S-oxidised lower alkylthio-lower alkoxy, optionally hydrogenated heteroaryl-lower alkoxy, optionally hydrogenated heteroarylthio-lower alkoxy; amino-lower alkoxy that is unsubstituted or *N*-mono- or *N,N*-di-lower alkylated, *N*-lower alkanoylated or *N*-lower alkanesulfonylated or substituted by lower alkylene, by unsubstituted or *N*-lower alkylated or *N*-lower alkanoylated aza-lower alkylene, by oxa-lower alkylene or by optionally S-oxidised thia-lower alkylene; cyano-lower alkoxy or free or esterified or amidated carboxy-lower alkoxy; or

R⁴ together with R₃ is lower alkeneoxy, alkylenedioxy or a fused-on aryl, optionally hydrogenated heteroaryl or cycloalkyl ring;

X is methylene, hydroxymethylene, oxygen, optionally lower alkyl substituted nitrogen or optionally oxidized sulfur;

R⁵ is lower alkyl or cycloalkyl;

R⁶ is hydrogen, lower alkyl, hydroxy, alkoxy or halogen;

R⁷ is unsubstituted or *N*-mono- or *N,N*-di-lower alkylated or *N*-lower alkanoylated amino;

R⁸ is lower alkyl, lower alkenyl, cycloalkyl or aryl-lower alkyl;

R⁹ is optionally-substituted lower-alkyl, optionally substituted cycloalkyl, optionally substituted cycloalkyl-alkyl, cycloalkyl-carboxamides, *N*-mono or *N,N*-dialkyl substituted cycloalkyl-carboxamides, optionally substituted aryl-alkyl, optionally substituted aryloxy-

aryl-, optionally substituted heteroaryloxy-alkyl-, free or aliphatically esterified or etherified hydroxy-lower alkyl-, amino-lower alkyl- that is unsubstituted or *N*-lower alkanoylated or *N*-mono- or *N,N*-di-lower alkylated or *N,N*-di-substituted by lower alkylene-, by hydroxy-, lower alkoxy- or lower alkanoyloxy-lower alkylene-, by unsubstituted or *N*'-lower alkanoylated or *N*'-lower alkylated aza-lower alkylene-, by oxa-lower alkylene- or by optionally *S*-oxidised thia-lower alkylene-, free or esterified or amidated carboxy-lower alkyl-, free or esterified or amidated dicarboxy-lower alkyl-, free or esterified or amidated carboxy (hydroxy)-lower alkyl-, free or esterified or amidated carboxycycloalkyl-lower alkyl-, cyano-lower alkyl-, lower alkanesulfonyl-lower alkyl-, unsubstituted or *N*-mono- or *N,N*-di-lower alkylated thiocarbamoyl-lower alkyl-, unsubstituted or *N*-mono- or *N,N*-di-lower alkylated sulfamoyl-lower alkyl-, or a heteroaryl radical bonded via a carbon atom and optionally hydrogenated and/or oxo-substituted-, or lower alkyl-substituted by a heteroaryl radical bonded via a carbon atom and optionally hydrogenated and/or oxo-substituted;

or a pharmaceutically acceptable salt thereof.

Claim 20 (currently amended): A The compound according to claim 19 wherein

R⁸ is cycloalkyl substituted with alkyl-, hydroxy-, alkoxy-, alkoxy-alkoxy or halogens; cycloalkyl-alkyl- optionally substituted with alkyl-, hydroxy-, alkoxy-, alkoxy-alkoxy or halogens on cycloalkyl- or halogens on alkyl- or halogens on alkoxy-, cycloalkyl-carboxamides; *N*-mono- or *N,N*-dialkyl-substituted-cycloalkyl-carboxamides; or optionally substituted aryl-alkyl;

or a pharmaceutically acceptable salt thereof.

Claim 21 (currently amended): A The compound according to claim 19 wherein

R⁹ is hydrogen-, halogenated-alkyl-, optionally substituted aryl-alkyl-, optionally substituted aryloxy-alkyl-, cycloalkyl substituted by 1 to 3 substituents selected from the group consisting of alkenyl-, alkynyl-, halo-, hydroxy-, alkoxy-, alkoxy-alkoxy-, alkylthio-, arylthio-, aryl-alkoxy-, carbamoyl-, sulfamoyl-, sulfonyl-, optionally substituted amino-, cyano-, carboxy-, alkoxy-carbonyl-, aryl-, aryloxy-, heterocyclyl- or alkyl- optionally substituted by amino-, halo-, hydroxy-, alkoxy-, carboxy-, alkoxy-carbonyl-, carbamoyl- or heterocyclyl-, or optionally substituted-cycloalkyl-alkyl;

or a pharmaceutically acceptable salt thereof.

Claim 22 (currently amended): A The compound according to claim 21 wherein

R¹ is hydrogen;

R² is C₁-C₄ alkoxy – C₁-C₆ alkoxy or C₁-C₄ alkoxy – C₁-C₄ alkyl;

R³ is C₁-C₄ alkyl or C₁-C₄ alkoxy;

R⁴ is hydrogen;

X is methylene;

R⁵ is lower alkyl;

R⁶ is hydrogen;

R⁷ is unsubstituted amino;

R⁸ is branched C₃-C₄ alkyl;

R⁹ is optionally substituted cycloalkyl cycloalkyl-alkyl;

or a pharmaceutically acceptable salt thereof.

Claim 23 (currently amended): A The compound according to claim 22 wherein

R² is 3-methoxypropoxy;

R³ is methoxy;

R⁵ is isopropyl;

R⁸ is isopropyl;

or a pharmaceutically acceptable salt thereof.

Claim 24-29 (cancelled).

Claim 30 (currently amended): A pharmaceutical composition, comprising:

the compound of according to claim 1 formula (4) and

one or more pharmaceutically acceptable excipient(s).

Claim 31 - 38 (cancelled).

Claim 39 (New) A compound named (2S,4S,5S,7S)-5-Amino-4-hydroxy-2-isopropyl-7-[4-methoxy-3-(3-methoxy-propoxy)-benzyl]-8-methyl-nonanoic acid (1-hydroxymethyl-cyclopentyl)-amide, or a pharmaceutically acceptable salt thereof.

Claim 40 (New) A compound named 1-[(2S,4S,5S,7S)-5-Amino-4-hydroxy-2-isopropyl-7-[4-methoxy-3-(3-methoxy-propoxy)-benzyl]-8-methyl-nonanoylamino]-cyclohexanecarboxylic acid methyl ester, or a pharmaceutically acceptable salt thereof.

Claim 41 (New) A compound named (2S,4S,5S,7S)-5-Amino-4-hydroxy-2-isopropyl-7-[4-methoxy-3-(3-methoxy-propoxy)-benzyl]-8-methyl-nonanoic acid ((1S,2S)-2-hydroxy-cyclopentyl)-amide, or a pharmaceutically acceptable salt thereof.

Claim 42 (New) A compound named (2S,4S,5S,7S)-5-Amino-4-hydroxy-2-isopropyl-7-[4-methoxy-3-(3-methoxy-propoxy)-benzyl]-8-methyl-nonanoic acid ((R)-2,2-dimethyl-cyclopentyl)-amide, or a pharmaceutically acceptable salt thereof.

Claim 43 (New) A compound named (2S,4S,5S,7S)-5-Amino-4-hydroxy-2-isopropyl-7-[4-methoxy-3-(3-methoxy-propoxy)-benzyl]-8-methyl-nonanoic acid (1-fluoro-cyclopentyl)-amide, or a pharmaceutically acceptable salt thereof.